

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Doug Christensen on May 5, 2010.

The claims have been amended as follows:

1. (Currently amended) A modular infrastructure services device comprising:

a ~~pallet configured as a trailer~~ wheeled vehicle with a mounting structure for mounting a plurality of infrastructure modules thereon; the ~~trailer~~ wheeled vehicle having an enclosure for providing protection to infrastructure modules ~~therein~~ mounted thereon; and

a power bus having a plurality of modular power couplings for electrically connecting a the plurality of infrastructure modules thereto;

~~a control bus having at least one modular control coupling for communicatively coupling at least one infrastructure module thereto; and~~

a plurality of infrastructure modules mounted to the ~~pallet~~ wheeled vehicle and coupled to the power bus, the plurality of infrastructure modules comprising a communications module, an electric power generation module, a water filtration module, and an ~~air~~ environmental control module, for providing infrastructure services from the wheeled vehicle comprising electric power, filtered water and conditioned air; and

the infrastructure services device further comprising an inflatable tent structure, the ~~pallet~~ wheeled vehicle having a carrier or rack thereon for storing the deflated and stowed tent structure, wherein the tent structure is erectable adjacent in proximity to the ~~trailer~~ wheeled vehicle and comprising ducting such that when the tent structure is erected it is connected by the ducting to the wheeled vehicle ~~connected to the air module for inflating the tent and an air duct is connectable between the tent and the trailer.~~

8. (Currently amended) The modular infrastructure services device of claim 3 wherein a communications module mounted on the pallet wheeled vehicle and coupled to the power and control buses receives signals from a remote control panel and transmits the signals to a control module also mounted on the pallet wheeled vehicle and coupled to the power and control buses, the signals from the remote control panel comprising control signals that operate the control module in a desired manner.

16. (Currently amended) The infrastructure services device of claim 14 ~~further comprising a~~ wherein the water ~~filtrate~~ filtration module ~~comprising~~ comprises:

- a media filter;
- a reverse osmosis filtration unit; and
- an ultraviolet light water treatment unit,

the media filter being adapted to receive and filter contaminated water, the reverse osmosis filtration unit being coupled to the media filter so as to ~~received~~ the filtered water therefrom, the reverse osmosis filtration unit passing the water therethrough and to the ultraviolet light water treatment unit, which is coupled to the reverse osmosis filtration unit.

21. (Currently amended) The infrastructure services device of claim 1, further comprising:

a wherein the communications module having a two-way communications device adapted to send and receive information to and from a remote control panel;

the communications module being coupled to both the power bus and to a control buses, the communications module being further adapted to receive operational information regarding the plurality of infrastructure modules and to relay that operational information to the remote control panel and to receive control signals from the remote control panel and to distribute those control signals to the plurality of infrastructure modules via the control bus.

24. (Currently amended) The infrastructure services device of claim 21 ~~further comprising a~~ wherein the water filtration module having comprises at least one filter and a water softening mechanism, the water filtration module being coupled to the power and control buses.

26. (Currently amended) The infrastructure services device of claim 21 further comprising an ~~air filtration~~ environmental control module having at least one air filter positioned to filter air from the at least one air blower.

27. (Currently amended) The infrastructure services device of claim 26 wherein the ~~air filtration~~ environmental control module further comprises a heat exchanger positioned downstream of the at least one filter.

28. (Currently amended) The infrastructure services device of claim 26 wherein the ~~air filtration~~ environmental control module further comprises an ultraviolet light air treatment device positioned to shine ultraviolet light on air received from the at least one air filter.

Art Unit: 1797

29. (Currently amended) The infrastructure services device of claim 27 wherein the ~~air filtration~~ environmental control module further comprises a humidifier positioned to inject moisture into air received from the heat exchanger.

30. (Currently amended) The infrastructure services device of claim 1, ~~and further comprising~~ wherein the water filtration module comprises:

a conduit for the passage therethrough having an inlet and an outlet;

a pre-filter coupled inline with the conduit downstream of the inlet;

a water softener coupled inline with the conduit downstream of the pre-filter; and,

a reverse osmosis filter coupled inline with the conduit downstream of the water softener.

35. (Canceled)

36. (Canceled)

37. (Canceled)

38. (Canceled)

39. (Canceled)

41. (Currently amended) A modular infrastructure services device comprising:

a trailer ~~with comprising~~ an enclosure, ~~a plurality of infrastructure modules mounted on the trailer within the enclosure;~~

a plurality of infrastructure modules mounted to the ~~trailer within the enclosure~~ and coupled to ~~the~~ a power bus and a control bus, the plurality of infrastructure modules comprising, an electric power generator, a water filtration module, and an air environmental control module for providing infrastructure services from the wheeled vehicle comprising electric power, filtered water and conditioned air; and

the modular infrastructure services device further comprising an ~~inflatable~~ erectable tent structure, the trailer having a carrier or rack thereon for ~~storing the deflated and stowed~~ stowing the tent structure when not erected, wherein the tent structure is erectable adjacent to the trailer and ~~connected to the air module for inflating the tent and~~ the services device further comprising a duct which is connectable between the trailer and tent when erected for providing conditioned air to the tent from the services device.

42. (New) A modular infrastructure services device comprising:

a wheeled vehicle comprising an enclosure;

a plurality of infrastructure modules mounted to the wheeled vehicle within the enclosure for protecting the infrastructure modules and coupled to at least one of a power bus and a control bus, the plurality of infrastructure modules comprising: an electric power generator, a water filtration module, and an environmental control module whereby the wheeled vehicle provides infrastructure externally of the wheeled vehicle comprising electric power, filtered water and conditioned air, respectively;

the modular infrastructure services device further comprising an erectable tent structure, the tent structure stowable on a rack or carrier of the wheeled vehicle when not erected and erectable apart from the wheeled vehicle, and the services device further comprising a duct such that when the tent is erected it is connected by the duct to the wheeled vehicle.

The following is an examiner's statement of reasons for allowance: Each of independent claims 1, 41 and 42 are now distinguished in view of recitation of the services device comprising a duct (ducting) such that when the tent is erected it is connected by the duct to the wheeled vehicle, in combination with the other limitations, especially the carrier or rack for stowing the tent when not erected. Regarding prior art previously relied upon for teaching such feature, for Sutton, none of tent slit, or door structure within the tent taught is now seen to fairly read on such a duct and connection and also on carrier or rack, since the Sutton tent in itself is connected directly to a wheeled vehicle proximate the wheeled vehicle door, without requiring of such duct, both when erected/inflated and when not inflated/stowed. Brown shows ducts or passageways between individual tents or tent sections but not between tent and wheeled vehicle.

The combination of features inherently facilitates installation of the infrastructure system by allowing varied tent placement, and varied tent size, configuration and features, and relative proportional size to wheeled vehicle. The claim amendments to claims 1 and 41 pertaining to carrier or rack and to features of duct (ducting) connecting tent to wheeled vehicle are supported by the claims as originally filed, by figure 10, and if necessary, by first and last paragraph of page 11 of provisional application 60/604,288 which is incorporated by reference.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

JWD
5/5/2010
/Joseph W. Drodge/
Primary Examiner, Art Unit 1797